

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 1    | "20040209121"   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2006/03/29 16:13 |
| L2    | 9    | (427/127 or 427/128 or 427/130).ccls. and "magnetic recording" and ("non-magnetic" with powder) same binder) and ("back coat" or backcoat) and "Ra" and (concavit\$ or void)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/29 16:48 |
| L3    | 5    | (427/131).ccls. and "magnetic recording" and ("non-magnetic" with powder) same binder) and ("back coat" or backcoat) and "Ra" and (concavit\$ or void)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/29 16:49 |
| L4    | 0    | (427/359 or 427/365).ccls. and "magnetic recording" and ("non-magnetic" with powder) same binder) and ("back coat" or backcoat) and "Ra" and (concavit\$ or void)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/29 16:52 |
| L5    | 0    | (29/603.13 or 29/603.16 or 29/603.2).ccls. and "magnetic recording" and ("non-magnetic" with powder) same binder) and ("back coat" or backcoat) and "Ra" and (concavit\$ or void) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/29 16:52 |
| S1    | 1    | ("20040207955").PN.   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/08/29 21:41 |
| S2    | 1    | ("20040209121").PN.   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/08/29 21:42 |
| S3    | 1    | ("20040197605").PN.   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/08/29 21:44 |
| S4    | 1    | ("6821602").PN.   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/08/29 21:45 |
| S5    | 1    | ("6127039").PN.   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/08/29 21:46 |
| S6    | 1    | ("6777061").PN.   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/08/29 21:47 |
| S7    | 1    | ("20040005479").PN.   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/08/29 21:48 |
| S8    | 1    | ("6852404").PN.   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/08/29 21:49 |
| S9    | 1    | ("6797374").PN.   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/08/29 21:50 |
| S10   | 1    | ("20040018388").PN.   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2005/08/29 21:55 |

## EAST Search History

|     |          |   |   |    |     |                  |
|-----|----------|---|---|----|-----|------------------|
| S11 | 0        | "magnetic recording" and ("non-magnetic" with powder) same binder) and ("back coat" or backcoat) and "Ra" and concavit\$  | USPAT                                       | OR | OFF | 2005/08/29 22:00 |
| S12 | 2        | "magnetic recording" and ("non-magnetic" with powder) same binder) and ("back coat" or backcoat) and "Ra" and concavit\$  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/01 13:15 |
| S13 | 404      | "magnetic recording" and ("non-magnetic" with powder) same binder) and ("back coat" or backcoat)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/01 12:59 |
| S14 | 152      | S13 and "Ra"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/01 13:00 |
| S15 | 2        | S13 and concavities   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/01 13:00 |
| S16 | 32202146 | S14 (not S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/08/29 22:05 |
| S17 | 145      | S14 not (S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/08/29 22:06 |
| S18 | 1        | "20030232219"   | US-PGPUB;<br>USPAT                          | OR | OFF | 2005/08/30 16:21 |
| S19 | 2        | 09-184930   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | OFF | 2005/08/30 19:48 |
| S20 | 122      | calender and (backcoat or "back-coat") and "magnetic recording" and (((("non-magnetic" or nonmagnetic) with powder) same binder) and (ferromagnetic same binder) and (("non-magnetic" or nonmagnetic) same layer) | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON  | 2005/09/01 13:16 |
| S21 | 1        | "20040209121"   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON  | 2005/08/30 22:05 |
| S22 | 1        | "6936282"   | USPAT                                       | OR | OFF | 2005/08/31 10:27 |
| S23 | 1        | "6936285"   | USPAT                                       | OR | OFF | 2005/08/31 10:28 |
| S24 | 1        | "6777061"   | USPAT                                       | OR | OFF | 2005/08/31 13:00 |
| S25 | 1        | "6875495"   | USPAT                                       | OR | OFF | 2005/08/31 14:11 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S26 | 1    | "20040207955"   | US-PGPUB;<br>USPAT                          | OR | OFF | 2005/08/31 13:01 |
| S27 | 0    | "200402079121"  | US-PGPUB;<br>USPAT                          | OR | OFF | 2005/08/31 13:02 |
| S28 | 1    | "20040209121"   | US-PGPUB;<br>USPAT                          | OR | OFF | 2005/08/31 13:28 |
| S29 | 2    | "20020155329"   | US-PGPUB;<br>USPAT                          | OR | OFF | 2005/08/31 13:28 |
| S30 | 1    | "20020098129"   | US-PGPUB;<br>USPAT                          | OR | OFF | 2005/08/31 13:29 |
| S31 | 1    | "20020094310"   | US-PGPUB;<br>USPAT                          | OR | OFF | 2005/08/31 14:00 |
| S32 | 1    | "6818298"   | USPAT                                       | OR | OFF | 2005/08/31 14:13 |
| S33 | 1    | "6890646"   | USPAT                                       | OR | OFF | 2005/09/01 12:48 |
| S34 | 0    | "2001084549"  | US-PGPUB;<br>USPAT                          | OR | OFF | 2005/08/31 14:20 |
| S35 | 0    | "20010084549"   | US-PGPUB;<br>USPAT                          | OR | OFF | 2005/08/31 15:24 |
| S36 | 5    | "265221" and magnetic   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/08/31 15:25 |
| S37 | 4194 | 428/840.2 or 428/840.3 or 428/840.6<br>or 428/845 or 428/845.1 or 428/323or<br>428/694BB or 428/329 or 369/283 or<br>369/286                  | US-PGPUB;<br>USPAT                          | OR | OFF | 2005/09/01 12:58 |
| S38 | 87   | S37 and "magnetic recording" and<br>(("non-magnetic" with powder) same<br>binder) and ("back coat" or backcoat)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/01 12:59 |
| S39 | 0    | S38 and concavities   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/01 13:00 |
| S40 | 49   | S38 and "Ra"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/01 13:00 |
| S41 | 25   | S38 and void  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/09/01 13:01 |
| S42 | 60   | "magnetic recording" and<br>(("non-magnetic" with powder) same<br>binder) and ("back coat" or backcoat)<br>and "Ra" and (concavities or void) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/23 22:03 |

## EAST Search History

|     |      |   |   |     |    |                  |
|-----|------|---|---|-----|----|------------------|
| S43 | 10   | S42 and calender and (backcoat or "back-coat") and "magnetic recording" and (((("non-magnetic" or nonmagnetic) with powder) same binder) and (ferromagnetic same binder) and (("non-magnetic" or nonmagnetic) same layer) | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR  | ON | 2005/09/01 13:16 |
| S44 | 0    | ((magnetic W1 recording) and nonmagnetic and powder and resin and support and ferromagnetic and (back W1 coat) and "Ra" and concavities).CLM.   | US-PGPUB                                    | AND | ON | 2006/03/23 21:07 |
| S45 | 20   | 428/840.2 or 428/840.3 or 428/840.6 or 428/845 or 428/845.1   | US-PGPUB;<br>USPAT                          | OR  | ON | 2006/03/23 22:01 |
| S46 | 157  | (428/840.2 or 428/840.3 or 428/840.6 or 428/845 or 428/845.1).ccls.   | US-PGPUB;<br>USPAT                          | OR  | ON | 2006/03/23 22:01 |
| S47 | 3746 | (428/694BR or 428/323).ccls.  | US-PGPUB;<br>USPAT                          | OR  | ON | 2006/03/23 22:02 |
| S48 | 1267 | (428/694BB or 428/329).ccls.  | US-PGPUB;<br>USPAT                          | OR  | ON | 2006/03/23 22:02 |
| S49 | 1379 | (369/283 or 369/286).ccls.  | US-PGPUB;<br>USPAT                          | OR  | ON | 2006/03/23 22:03 |
| S50 | 32   | (S45 or S46 or S47 or S48 or S49) and "magnetic recording" and (((("non-magnetic" with powder) same binder) and ("back coat" or backcoat) and "Ra" and (concavit\$ or void)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2006/03/24 11:53 |
| S51 | 31   | (428/613 or 428/687 or 428/611 or 428/329 or 428/900).ccls. and "magnetic recording" and (((("non-magnetic" with powder) same binder) and ("back coat" or backcoat) and "Ra" and (concavit\$ or void)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR  | ON | 2006/03/29 16:47 |